



**IN THE UNITED STATES OF AMERICA
PATENT AND TRADEMARK OFFICE**

APPLICANT: Tianhong, Cui

EXAMINER: Picardat, Kevin

SERIAL NO.: 10/648,927

ART UNIT: 2822

FILING DATE: August 27, 2003

DOCKET NO: 16675/97145-00

TITLE: Polymer Based Tunneling Sensor

Mail Stop AMENDMENT

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In the Office Action mailed March 23, 2005, claims 1-9 are rejected. In response to the arguments and amendments presented herein, applicant believes he has traversed the Examiner's rejection, and requests that the application be passed to allowance.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.